

NOTES:

The contractor will install new interconnect cable from the proposed controller at the MD 97 / Metro Ent. and Urbana Drive intersection north to a splice box located on PEPCO pole # 784447-4776 south of the MD 97 / Glenallen Avenue intersection. The new interconnect shall be laid in place and routed as shown on the wiring diagram and interconnect plan.

Existing interconnect cable will be pulled back from the splice box on PEPCO pole # 784447-8041 to PEPCO pole # 785447-0320 and routed to the proposed controller at the MD 97 / Metro Ent. and Urbana Drive intersection. This operation will be done with MCDPW&T supervision.

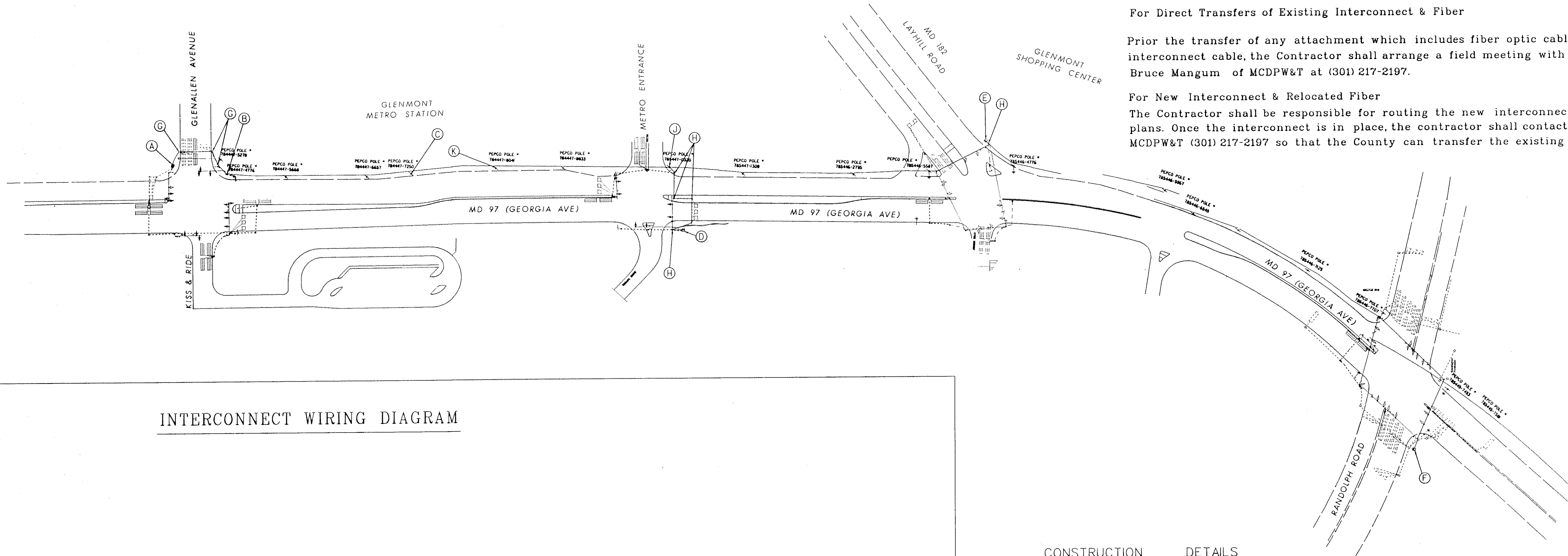
Disconnecting and splicing of interconnect cable shall be performed by Montgomery County forces. The contractor shall be responsible for routing or relocating of interconnect cable into the cabinet(s) as shown on the plans and shall properly label each cable. Contact Emil Wolanin of MCDPW&T at (301) 217-2190 seventy two hours in advance of any intended interconnect work to coordinate with the County.

For Direct Transfers of Existing Interconnect & Fiber

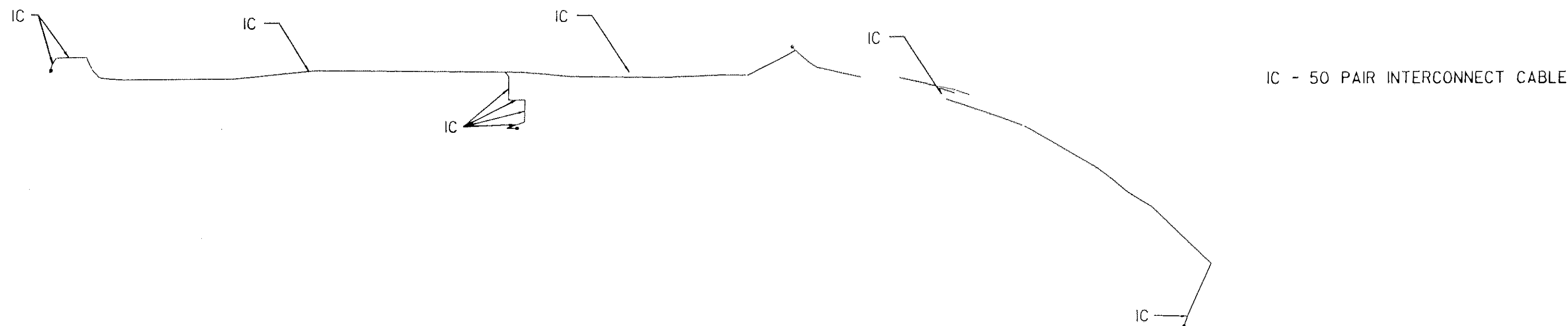
Prior the transfer of any attachment which includes fiber optic cable overlashed to interconnect cable, the Contractor shall arrange a field meeting with MCDPW&T. contact Bruce Mangum of MCDPW&T at (301) 217-2197.

For New Interconnect & Relocated Fiber

The Contractor shall be responsible for routing the new interconnect as shown on the plans. Once the interconnect is in place, the contractor shall contact Bruce Mangum of MCDPW&T (301) 217-2197 so that the County can transfer the existing fiber optic cable.



INTERCONNECT WIRING DIAGRAM

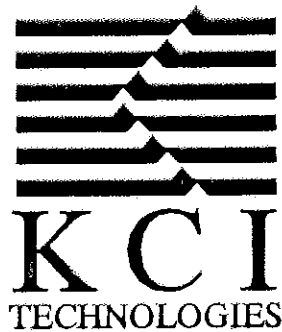


IC - 50 PAIR INTERCONNECT CABLE

CONSTRUCTION DETAILS

- A. Existing control cabinet for MD 97 @ Glenallen Avenue
- B. Existing interconnect splice box on PEPCO pole # 784447-4776
- C. Existing interconnect splice box on PEPCO pole # 784447-7250 to be removed.
- D. Proposed control cabinet for MD 97 @ Urbana Drive / Metro Entrance
- E. Existing control cabinet for MD 97 @ MD 182 / Judson Road
- F. Existing control cabinet for MD 97 @ Randolph Road
- G. Existing handhole
- H. Proposed handhole
- J. Existing PEPCO pole # 785447-0320, interconnect cable to run up/down and from/to handhole
- K. Existing interconnect splice box on PEPCO pole # 784447-8041 to be removed.

TS-10 OF TS-10



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REVISIONS		APPROVALS		MDOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION	
		PROJECT MANAGER, SIGNAL DESIGN SECTION		DRAWN BY: ICC	
		ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION		DES. BY: ICC/GWC	
		CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION		CHK. BY:	
A		DIRECTOR, OFFICE OF TRAFFIC & SAFETY		DATE: MARCH, 1997	
GEOMETRIC MODIFICATION SHA CONT. NO. M07105176 JANUARY, 1997				F.A.P. NO. SEE TITLE SHEET	
				TS/STD. NO. P32116 IC	
				SHEET NO. 68 OF	
				SCALE: 1"=100'	
				S.H.A. NO. M07105176	
				COUNTY: MONTGOMERY	